

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

EPA	Registration.
Num	her:

Date of Issuance:

8959-59



NOTICE OF PESTICIDE:

_x_Registration __Reregistration (under FIFRA, as amended) Term of Issuance: Unconditional

Name of Pesticide Product: RESTORESm.a.r.t. RTU

Name and Address of Registrant (include ZIP Code):

Applied Biochemists

W175N11163 Stonewood Drive, Suite 234

Germantown, WI 53022

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec. 3 (c) (5) provided that you:

- 1. Submit and/or cite all data required for the registration/ reregistration review of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the following label changes:
 - a. Change the EPA Registration Number to: 8959-59.
 - b. On page 2, revise statement to read: "Controls many aquatic weeds, as listed."
 - c. Also on page 2, under "Product Information" add, "(as listed)" after the statement, "controls many aquatic weeds."
 - d. On page 4, second statement, specify which "pondweeds" and watermilfoils it actually controls.

Signature of Approving Official:

Sahryh V. Montague, Product Manager 2.

Herbicide Branch

Registration Division (7505P)

Date:

APAGA

JAN 1 6 2013

EPA Form 8570-6

- e. Update the "Storage and Disposal" statements per PRN 2007-4.
- 3. Submit one (1) copy of the revised final printed label before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

RESTORES.M.A.R.T. RTU

S.M.A.R.T. Selective Management Aquatic Restoration Tool Aquatic Weed Herbicide

For Ponds

READY-TO-USE

ACTIVE INGREDIENT:	•
Fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone.	3.79%
OTHER INGREDIENTS:	
TOTAL:	100.0%
One guart contains 0.08 pounds of fluridone.	

KEEP OUT OF REACH OF CHILDREN CAUTION

Distributed By: Applied Biochemists W175N11163 Stonewood Drive, Suite 234 Germantown WI 53022 www.appliedbiochemists.com 1-800-558-5106

EPA Reg. No. 8959-XX EPA Est. No. (As Indicated on Container)

Net Contents: (As specified on container)

ACCEPTED with COMMENTS Fin EPA Letter Dates!

Under the Federal Institicide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

8959-59

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ENVIRONMENTAL HAZARDS

Do not apply directly to water except as specified on this label. Do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Apply this product in calm weather when rain is not predicted for the next 24 hours to help ensure that the pesticide is not moved out of the treatment area. Trees and shrubs growing in water treated with this product may occasionally develop chlorosis.

[Note to reviewer: Text in brackets is optional marketing claims or brackets act as a placeholder for graphics.] [Controls Many Aquatic Weeds]

[[Controls] [Hydrilla] [Duckweed] [Lily] [Coontail] [Milfoil]]

[graphic of Hydrilla] [graphic of Duckweed] [graphic of Lily] [graphic of Coontail] [graphic of Milfoil]

[This Product Controls the Entire Weed, Including the Roots]

PRODUCT INFORMATION

This product provides control of most species of aquatic weeds in ponds that have no outflow or limited outflow.

See [below] [or actual location of table] for a complete list of weeds controlled, and for a list of weeds partially controlled.

HOW THIS PRODUCT WORKS

The active ingredient of this product is fluridone which is absorbed quickly by aquatic plant species, while any surplus product is broken down by sunlight. This product is effective because it controls the weed in its entirety, including the roots. Aquatic plants treated with this product will wilt and/or turn white in 3 to 6 weeks following application.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

PRECAUTIONS AND RESTRICTIONS

- SHAKE WELL BEFORE USE
- Unless the pond is privately owned by the applicator, prior to application, consult with appropriate State or local water authorities. Local or State water authorities have authority over public water and permits may be required.
- This product must not be applied through any type of irrigation system.
- In a single growing season, total combined applications of this product must not exceed 3 quarts per acre
 foot.
- For 30 days following the last application of this product, do not use water treated with this product to irrigate crops, established turf or ornamental plants.
- Do not use water treated with this product to irrigate seedling crops, seedling grasses or any other new plantings for 60 days following the last application of the product.
- For detailed information on the use of treated water for irrigation, call Applied Biochemists [insert phone number here].
- The effectiveness of this product may be reduced by further dilution of the product or any rapid movement of water. In order to be fully effective, this product must stay in contact with aquatic weeds for at least 45 days.
- There are no restrictions as to swimming, livestock/pet water consumption or fishing following application of this product.

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APPLICATION INSTRUCTIONS

- Thoroughly shake the product before use.
- Apply this product when it is dry and sunny with little or no wind.
- Begin application when weeds are beginning to grow. This product is most effective if it is applied when weeds are actively growing.
- Apply this product to man-made or natural ponds that have limited or no outflow.
- Apply this product directly into the water either in one location or multiple locations. The product will mix throughout the pond.
- If there is an algae infestation, apply this product in conjunction with an EPA approved algaecide.

RATE OF APPLICATION

Apply this product in accordance with the following application schedules:

SCHEDULE 1: Aquatic Weed Control

Application	Application Day	Amount of this product for a 0.5 acre pond with 4 foot average pond depth Amounts in Quarts	Amount of this product for a 1 acre pond with 4 foot average pond depth Amounts in Quarts
1	Day 1	2	4
2	Day 21	1	2
3	Day 42	1	2

If you are applying this product into a pond that is a different size, or has a different average depth from the depths listed in Schedule 1, calculate the amount of product to apply using the following formula (round up the result to nearest 0.5 of a quart).

Application	Application Day	Formula
1	Day 1	Pond area (in acres) x Pond average depth (in feet) = Quantity of this product to apply (in quarts)
	·	Example: 1.7 acre pond x 6.0 foot average depth = 10.2 (rounded up to 10.5 quarts)
2	Day 21	Pond area (in acres) x Pond average depth (in feet) x 0.5 = Quantity of this product to apply (in quarts)
		Example: 1.7 acre pond x 6.0 foot average depth x 0.5 = 5.1 (rounded up to 5.5 quarts)
3	Day 42	Pond area (in acres) x Pond average depth (in feet) x 0.5 \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		Example: 1.7 acre pond x 6.0 foot average depth x 0.5 = 5.1 ccc (rounded up to 5.5 quarts)

THIS PRODUCT WILL CONTROL THE FOLLOWING AQUATIC WEEDS: Bladderwort, Common Coontail, Common Duckweed, Egeria or Brazilian Elodea, Common Elodea, Fanwort or Cabomba, Hydrilla, Naiad, Paragrass, Most Pondweeds, Spatterdock, Most Watermilfoils, Water-lily

THIS PRODUCT WILL PARTIALLY CONTROL THE FOLLOWING AQUATIC WEEDS: Alligatorweed, American eelgrass /Tapegrass, American lotus, Barnyardgrass, Cattail, Giant cutgrass, Limnophila, Parrotfeather, Illinois Pondweed, Reed canarygrass, Salvinia, Smartweed, Southern watergrass, Spikerush, Torpedograss, Variable-leaf Watermilfoil, Creeping Waterprimrose, Waterpurslane, Common Watermeal[†]

SCHEDULE 2: Application Rates For The Partial Control Of Watermeal*

Application	Application Day	Amount of this product for a 0.5 acre pond with 4 foot average pond depth	Amount of this product for a 1 acre pond with 4 foot average pond depth
		Amounts in Quarts	Amounts in Quarts
1	Day 1	3	6
2	Day 21	1.5	3
3	Day 42	1.5	3

^{*} The application rates in Schedule 2 controls all the aquatic weeds listed on the label except watermeal which is only partially controlled with the Schedule 2 application rates.

IMPORTANT: In a single growing season, total combined applications of this product must not exceed 3 quarts per acre foot. Refer to PRECAUTIONS AND RESTRICTIONS ([above][or actual location of table]).

If you are applying this product into a pond that is a different size, or has a different average depth from those in Schedule 2, calculate the amount of product to apply using the following formula (round up the result to nearest 0.5 of a guart).

Application	Application Day	Formula
1	Day 1	Pond area (in acres) x Pond average depth (in feet) x 1.5 = Quantity of this product to apply (in quarts) Example: 1.7 acre pond x 6.0 foot average depth x 1.5 = 15.3 (rounded up to 15.5 quarts)
2	Day 21	Pond area (in acres) x Pond average depth (in feet) x 0.75 = Quantity of this product to apply (in quarts) Example: 1.7 acre pond x 6.0 foot average depth x 0.75 = 7.65 (rounded up to 8 quarts)
3	Day 42	Pond area (in acres) x Pond average depth (in feet) x 0.75 = Quantity of this product to apply (in quarts) Example: 1.7 acre pond x 6.0 foot average depth x 0.75 = 7.65 (rounded up to 8 quarts)

[†] for partial control of watermeal, see schedule 2 [below] [or actual location of table].

Example 1: a pond with 1 acre of surface area with an average water depth of 6 feet = 6 acre-feet of water

Example 2: a pond with 4 acres of surface area with an average water depth of 6 feet = 24 acre-feet of water

STORAGE AND DISPOSAL

Pesticide Handling and Storage: Keep container stored with nozzle in closed position. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

Pesticide and Container Disposal: Nonrefillable container. Do not reuse or refill this container. If Empty: Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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[Optional Warranty Statements]

WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED"AS IS"BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER. EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE, UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER. MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL TOTHE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Or

WARRANTY

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty expressed or implied concerning the use of this product other than indicated on the label. To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.

[Trademark ownership statement]

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